Enhanced Tracer Tight®

Enhanced Tracer Tight® Tank and Piping Leak Detection

The Enhanced Tracer Tight® leak detection test was developed to meet the 0.005 gph leak detection requirement set forth by the State of California Water Resource Control Board (SWRCB) under California Senate Bill 989.

Enhanced Tracer Tight® Leak Detection is a variation of the standard Tracer Tight® test, but with greater leak sensitivity. The standard test provides a leak sensitivity of 0.05 gph (gallons per hour), while the enhanced version provides a leak sensitivity of 0.005 gph. This one order of magnitude improvement is achieved by strategically adding additional data points (probes), and by altering the amount of "tracer" compound introduced into the system. The objective is to identify any releases from a system (liquid and/or vapor).

Tracer Tight® Advantages

• No Fill Requirement: Enhanced Tracer Tight® does not require specific levels of product, like some volumetric test methods. In fact, tanks can be tested completely empty.

• No Down Time: Enhanced Tracer Tight® does not inhibit system operation. Your system will remain in use during the entire test period.

• Not affected by hydrocarbons in the soil from previous leaks or spills.

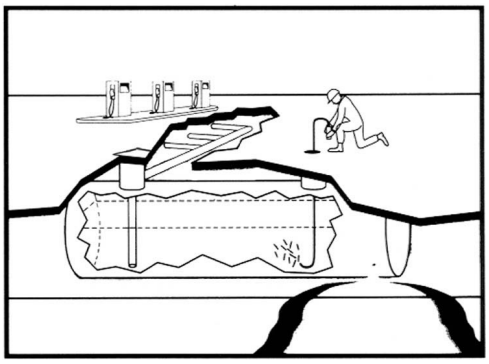
• Exceeds U.S. EPA requirements for tightness testing.

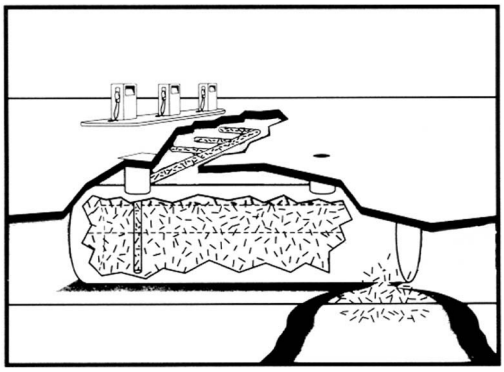
• Accepted by the State of California Water Resource Control Board as a method capable of achieving the 0.005 gph leak detection requirement.

• Third-Party approved evaluation by Ken Wilcox & Associates.

• Step One

Leak testing is performed by adding a small amount of chemical tracer to the product in the tank or piping. The tracer has no impact on the tank and piping or the product in the tank.



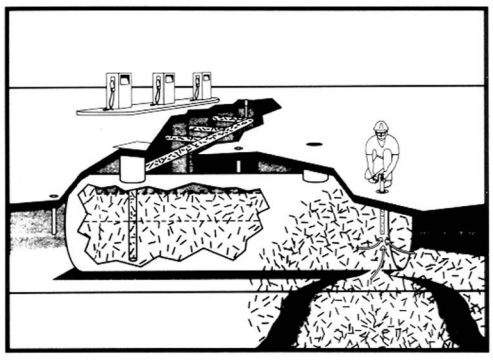


• Step Two

Sampling probes are installed adjacent to the fuel system. In the event the tank or piping is leaking, the tracer chemical will be transported to the soil.

• Step Three

Soil vapor samples are collected from monitoring probes surrounding the tank or adjacent to the piping. These samples are sent to the Tracer Research laboratory for GC analysis. Detection of the tracer in the soil indicates a leak and reveals its approximate location.



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